

PATENT ABSTRACTS OF JAPAN

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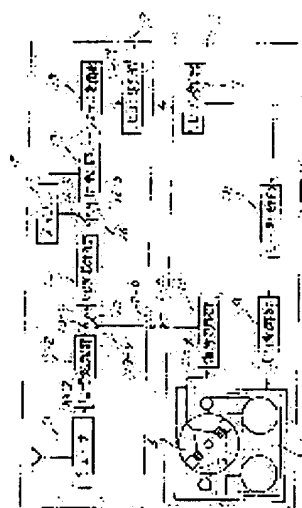
(21)Application number : 63-232402 (71)Applicant : HITACHI LTD
(22)Date of filing : 19.09.1988 (72)Inventor : UCHIYAMA OSAMU

(54) RECORDING AND REPRODUCING DEVICE

(57)Abstract:

PURPOSE: To attain the commercial cut at the time of picture recording, to attain the skip-watching at the time of reproduction and to attain the corresponding to a broadcasting time change by detecting the information immediately before and immediately after a commercial signal and the titles and so forth of the change of the frequency distribution of an ordinary broadcasting and a commercial picture and the change of a program broadcasting time and judging them.

CONSTITUTION: The change (frequency characteristic, switching of a sound multiple signal, sound level, displaying of titles and the like) of a picture recording or a reproducing signal is detected and judged by a judging part (control device 2). Based on the judged result, the action mode of an ordinary magnetic recording and reproducing device is controlled by using a remote control signal (remote control signal). Thus, without needing the transmission of a control signal such as a special code from a broadcasting station side, the correspondence to the cut and skip-watching of the commercial and the change of the broadcasting time can be carried out with a current broadcasting system and the ordinary magnetic recording and reproducing device.



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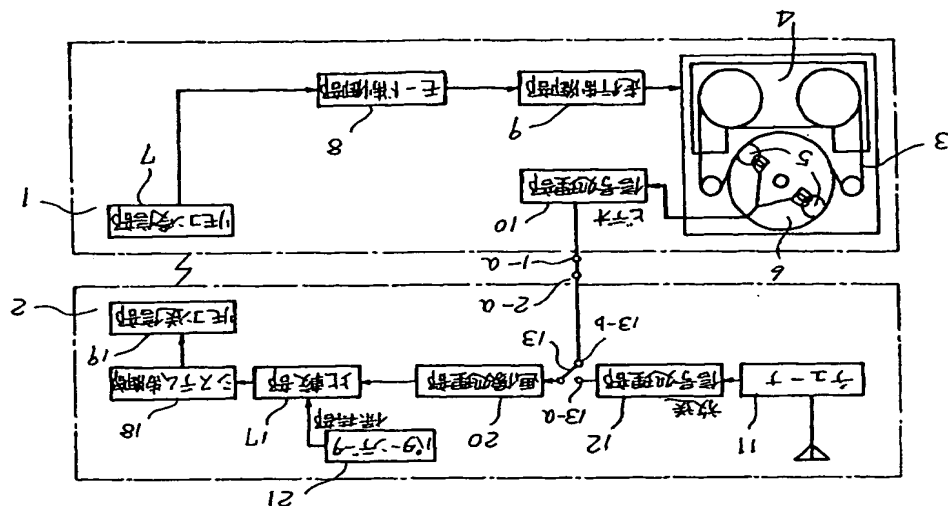
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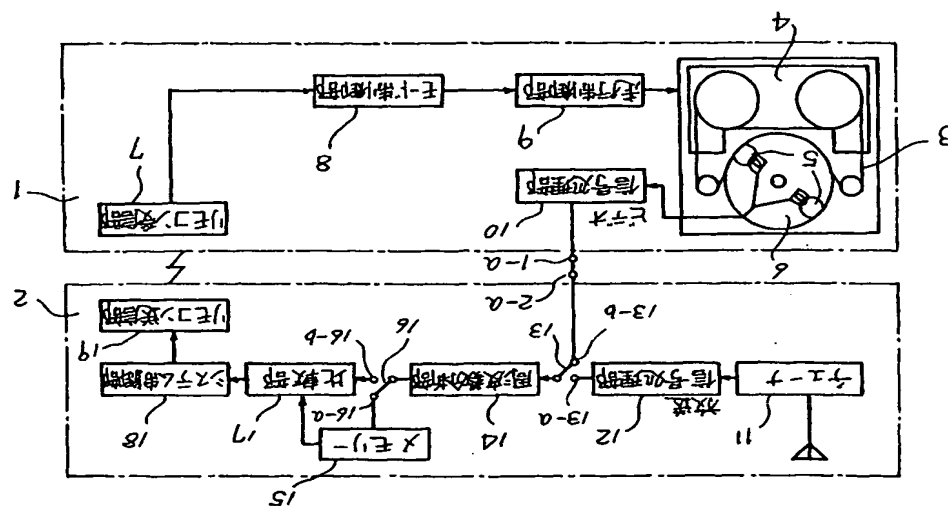
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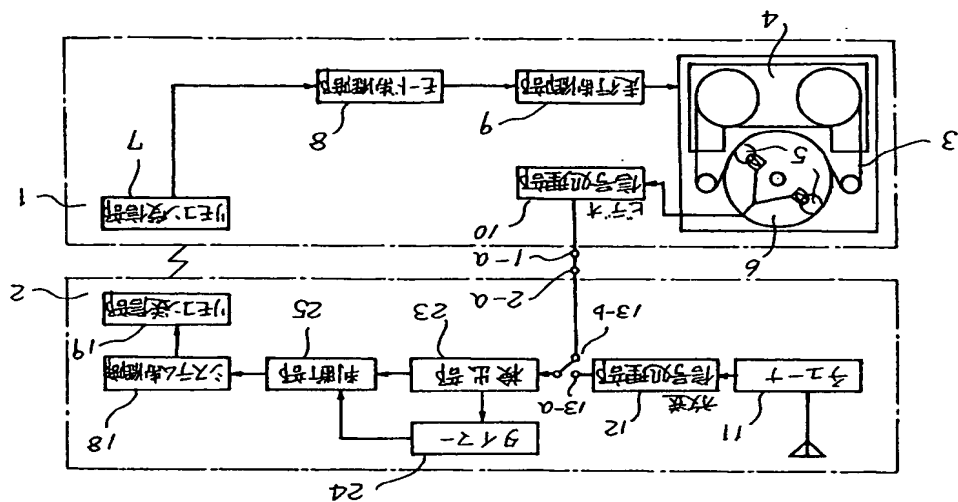
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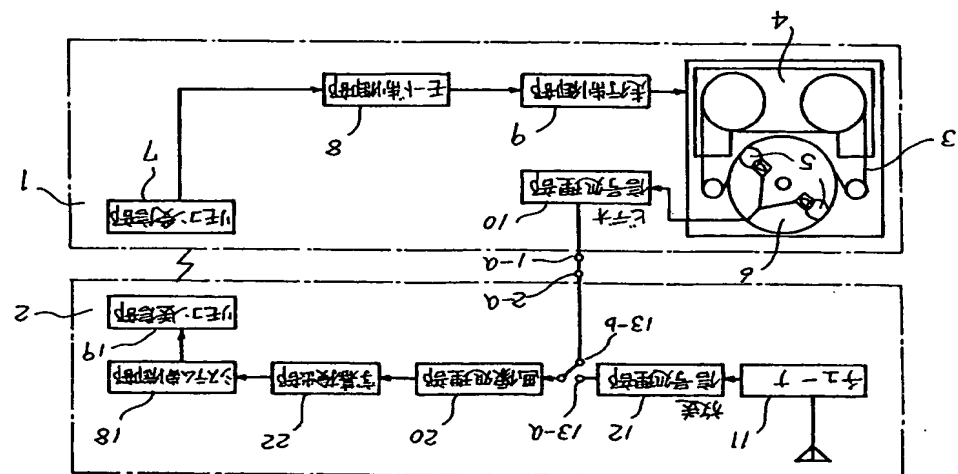
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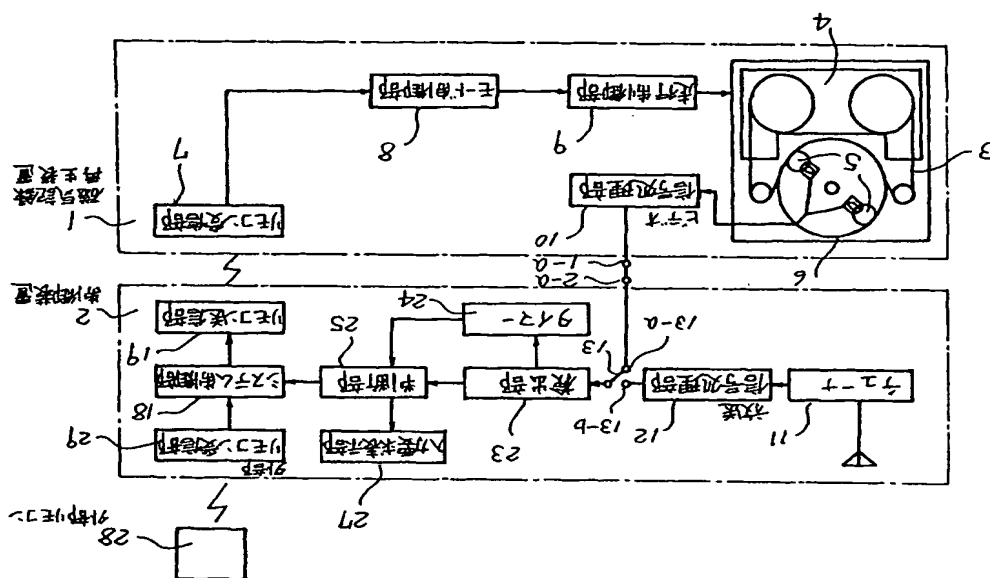
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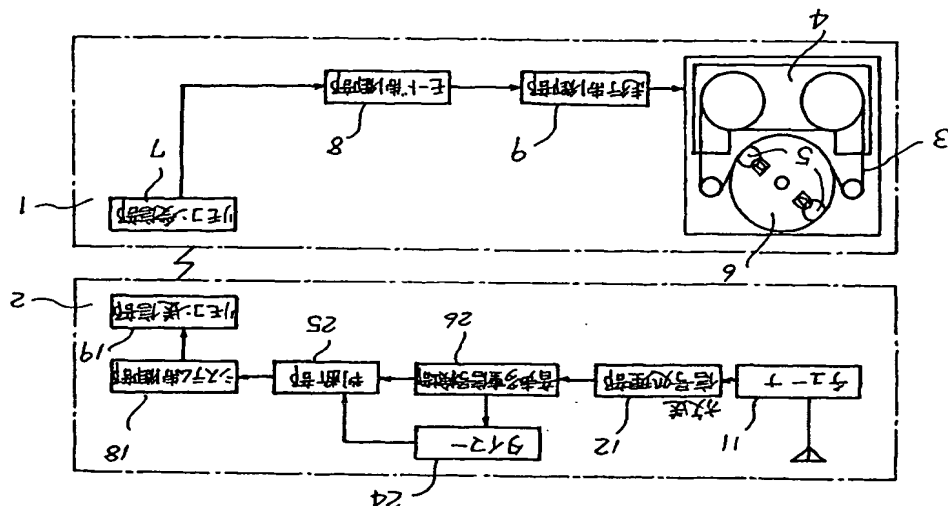
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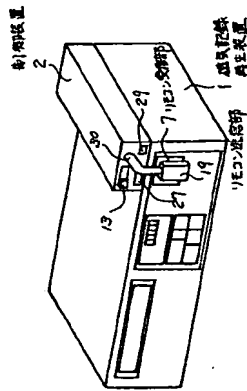
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【第5図】



【第7図】



【第8図】

